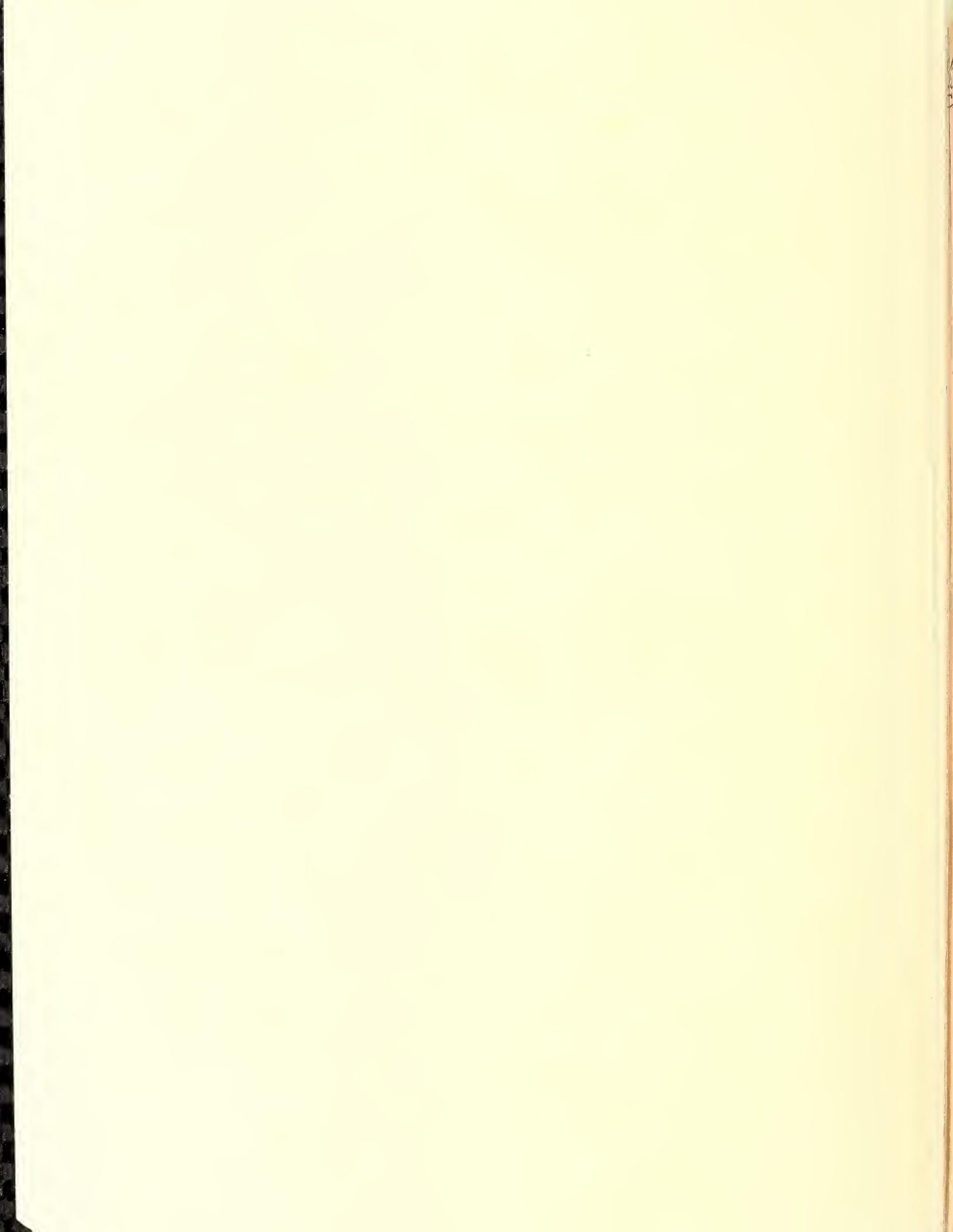


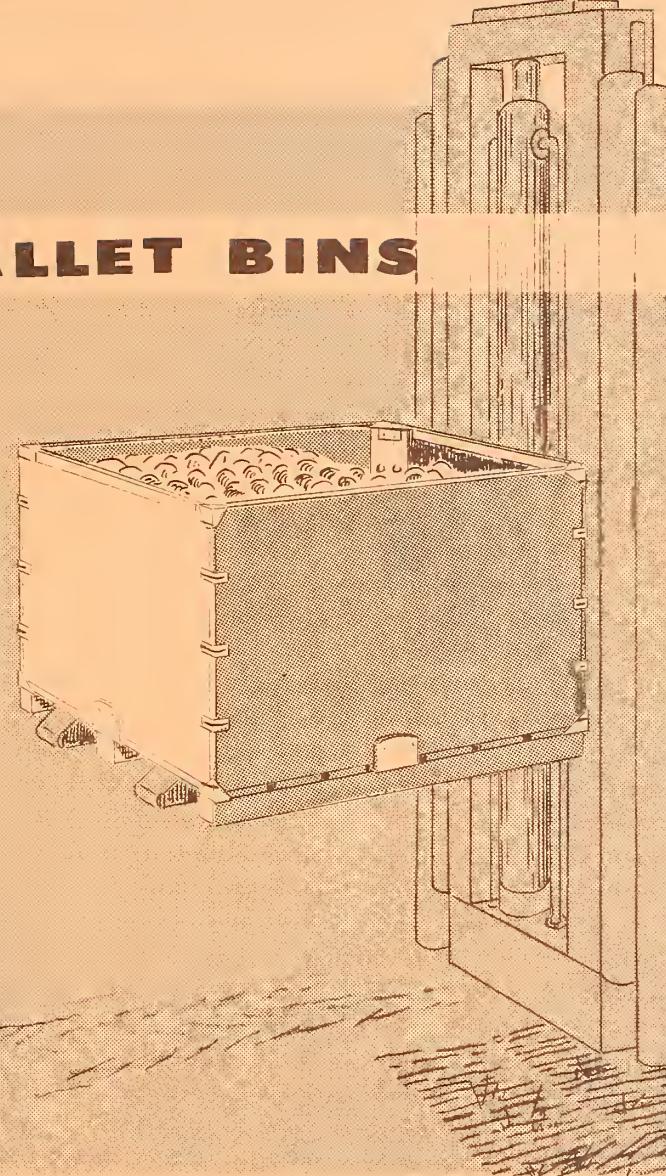
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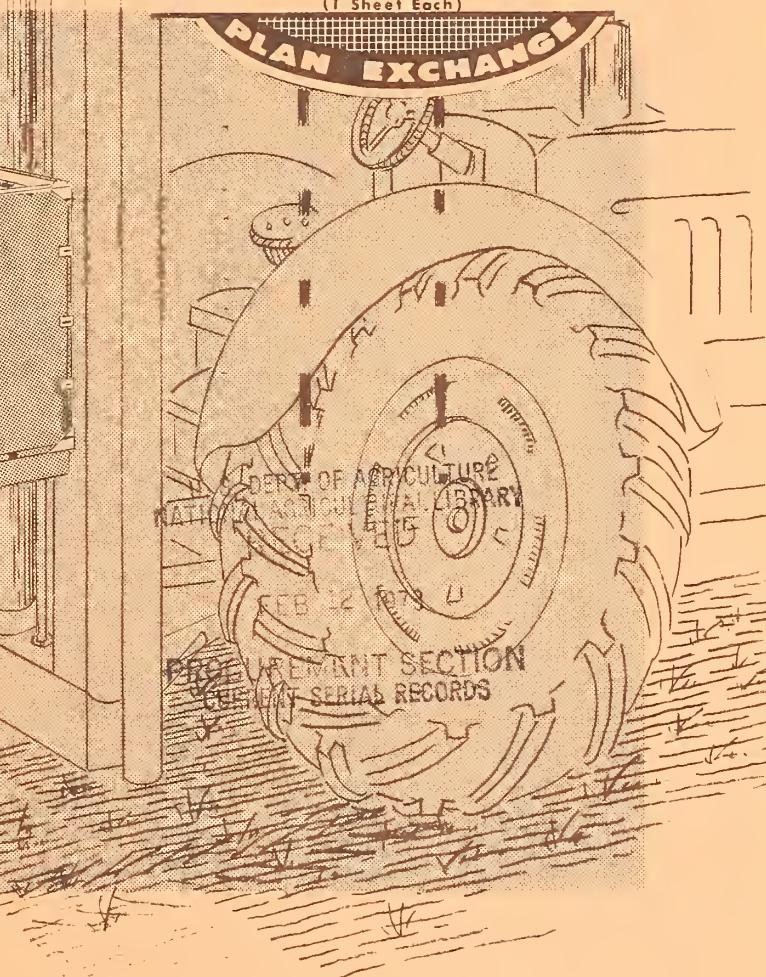
PALLET BINS



COOPERATIVE
FARM BUILDING

Plan Nos.
6119 - 6120 - 6121
(1 Sheet Each)

PLAN EXCHANGE



PALLET BINS

The pallet bins first used in California have gone through many changes and improvements over the past 14 years. These three plans of bolted-exterior plywood construction are designed to conform to the American Society of Agricultural Engineers' recommended industry-wide standards for automated handling equipment (ASAE S-337).

Plan No. 6119 with a 47- by 47-inch base permits the transportation of two bins abreast on a flatbed truck or trailer. The 24-inch depth was established as optimum for handling delicate fruit with minimum damage. Most processors have bin-handling equipment designed for the 47-inch width.

Plan No. 6120 is a four-way entry, intermodel transit unit for agricultural products. The 47- by 40-inch base permits optimum use of space inside refrigerated vans

and railcars. The deck size corresponds to that of the Grocery Manufacturers Association's standard pallet, so that the unit is compatible with all handling equipment from field harvest through the grocery distribution systems.

Plan No. 6121 is similar to Plan No. 6119 except for a 42- or 48-inch depth. Many vegetables, seeds, and some firmfruit crops can be more efficiently handled in larger containers.

Complete working drawings may be obtained from the extension agricultural engineer at your State university. There may be a small charge to cover cost of printing.

If you do not know the location of your State university, send your request to Agricultural Engineer, Federal Extension Service, U.S. Department of Agriculture, Washington, D.C. 20250. He will forward your request to the correct university.

ORDER PLAN NOS. 6119, 6120, AND 6121, PALLET BINS.

Washington, D.C.

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